

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|--------------------|------------------|---------|------------------|
| L1 | 1 | "5815426".pn. | USPAT | OR | ON | 2008/04/22 10:28 |
| L2 | 66 | ("5815426").URPN. | USPAT | OR | ON | 2008/04/22 10:28 |
| L3 | 11281 | smart adj card | USPAT | OR | ON | 2008/04/22 10:28 |
| L4 | 848 | smart adj card and contactless | USPAT | OR | ON | 2008/04/22 10:28 |
| L5 | 621 | smart adj card and contactless and reader | USPAT | OR | ON | 2008/04/22 10:28 |
| L6 | 38 | L5 and "455"/\$.cls. | USPAT | OR | ON | 2008/04/22 10:28 |
| L7 | 38 | L5 and "455"/\$.cls. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L8 | 1712 | smart adj card and contactless and reader | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L9 | 98 | L8 and "455"/\$.cls. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L10 | 1 | "6,097,292".pn. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L11 | 19 | ("6097292").URPN. | USPAT | OR | ON | 2008/04/22 10:28 |
| L12 | 256 | (wireless or cell\$4 or mobile or portable) adj (\$4phone or device) and contactless and smart adj card | USPAT | OR | ON | 2008/04/22 10:28 |
| L13 | 974 | (wireless or cell\$4 or mobile or portable) adj (\$4phone or device) and contactless and smart adj card | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L14 | 936 | 705/64.cls. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L15 | 102 | 705/69.cls. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L16 | 765 | L14 and card | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L17 | 290 | L14 and smart adj card | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L18 | 1 | "5880769".pn. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L19 | 65 | ("5880769").URPN. | USPAT | OR | ON | 2008/04/22 10:28 |
| L20 | 281 | smart adj card same pager | USPAT | OR | ON | 2008/04/22 10:28 |

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|-----|------|--|--------------------|----|----|---------------------|
| L21 | 936 | 705/64.cds. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L22 | 2 | L21 and digital adj good | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L23 | 2 | L21 and digital adj goods | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L24 | 62 | cash and coupon and certificate and token and music and software and movie and book | USPAT | OR | ON | 2008/04/22 10:28 |
| L25 | 119 | cash and coupon and certificate and token and music and software and movie and book | US-PGPUB | OR | ON | 2008/04/22 10:28 |
| L26 | 1206 | smart adj card and (electronic adj cash or e adj cash) | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L27 | 110 | L26 and (electronic adj coupon or e adj coupon) | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L28 | 27 | L27 and gift adj certificate | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L29 | 246 | sim same authenticate and "455"/\$.cds. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L30 | 1 | (US-20020188573-\$ or US- 20030018587-\$ or US- 20030074317-\$ or US- 20030120609-\$ or US- 20030171993-\$ or US- 20040069853-\$ or US- 20040077372-\$ or US- 20040203352-\$ or US- 20040243517-\$ or US- 20040245331-\$ or US- 20050021600-\$ or US- 20050050437-\$ or US- 20040054630-\$ or US- 20040180657-\$).did. or (US- 5880769-\$ or US-6747547-\$ or US-6955299-\$ or US-6956480- \$ or US-6771981-\$).did. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L31 | 0 | L30 and second adj application | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L32 | 0 | L30 and second adj program | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L33 | 0 | L30 and second | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L34 | 0 | L30 and second near software | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L35 | 0 | L30 and magnetic and serial | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L36 | 0 | L30 and magnetic and serial and infrared | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |

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| L37 | 1636 | serial adj communication adj interface | USPAT | OR | ON | 2008/04/22 10:28 |
| L38 | 86 | L37 and "455"/\$.cds. | USPAT | OR | ON | 2008/04/22 10:28 |
| L39 | 1 | (US-20020188573-\$ or US-20030018587-\$ or US-20030074317-\$ or US-20030120609-\$ or US-20030171993-\$ or US-20040069853-\$ or US-20040077372-\$ or US-20040203352-\$ or US-20040243517-\$ or US-20040245331-\$ or US-20050021600-\$ or US-20050050437-\$ or US-20040054630-\$ or US-20040180657-\$).did. or (US-5880769-\$ or US-6747547-\$ or US-6955299-\$ or US-6956480-\$ or US-6771981-\$).did. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L40 | 1 | L39 and uart | USPAT | OR | ON | 2008/04/22 10:28 |
| L41 | 22 | (sim or subscriber adj identification adj module) and contactless and reader and writer and smart adj card | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L42 | 66 | "455"/\$.cds. and smart adj card and reader and writer | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L43 | 12 | "455"/\$.cds. and smart adj card and reader and writer and (sim or subscriber adj identification) | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L44 | 140 | (integrated adj circuit or ic or micro adj controller or mc or smart) adj card same (wireless or contactless) and (subscriber identification adj module or SIM) adj card | USPAT | OR | ON | 2008/04/22 10:28 |
| L45 | 660 | (integrated adj circuit or ic or micro adj controller or mc or smart) adj card same (wireless or contactless) and (subscriber identification adj module or SIM) adj card | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L46 | 84 | L45 and @lad<="20020730" | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L47 | 660 | (integrated adj circuit or ic or micro adj controller or mc or smart) adj card same (wireless or contactless) and (subscriber adj identification adj module or SIM) adj card | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |

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| L48 | 247 | (integrated adj circuit or ic or micro adj controller or mc or smart) adj card near4 (wireless or contactless) and (subscriber adj identification adj module or SIM) adj card | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L49 | 41 | L48 and @iad<="20020730" | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L50 | 5 | ("5049728" "5531145" "5563400" "5886333" "6422473").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/22 10:28 |
| L51 | 66 | sim adj card adj slot | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L52 | 4378 | purchase and "455"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L53 | 436 | L52 and smart adj card | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L54 | 1 | "5291543".pn. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L55 | 1 | "6771981".pn. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L56 | 1 | "20040075675" | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L57 | 25 | "6518927" | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L58 | 1 | "6518927".pn. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L59 | 2 | "7024223".pn. or "5809115".pn. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L60 | 1825 | (sim or subscriber adj identification adj module) adj (card or chip) and smart adj card | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L61 | 3914504 | @ad<="20020730" | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L62 | 529 | L60 and L61 | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L63 | 13 | "6292561" | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L64 | 1 | "6292561".pn. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L65 | 1 | "6292561".pn. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L66 | 788 | 379/450.ccls. or 379/428.04.ccls. or 379/433.01.ccls. or 379/433.09.ccls. or 379/433.11.ccls. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L67 | 3914504 | @ad<="20020730" | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |

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| L68 | 388 | L66 and L67 | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L69 | 6 | ("6816083").URPN. | USPAT | OR | ON | 2008/04/22 10:28 |
| L70 | 60 | ("3298558" "3713148" "4189712" "4330578" "4495125" "4823928" "4880097" "4885663" "4994224" "5005108" "5053774" "5138650" "5363294" "5382952" "5453747" "5488376" "5489773" "5528222" "5602919" "5604485" "5614892" "5710886" "5719918" "5727153" "5729697" "5768370" "5787174" "5805082" "5819234" "5845259" "5848152" "5850599" "5887266" "5895115" "5909176" "5933086" "5942985" "5943624" "5969691" "5987438" "5989480" "6016038" "6058304" "6073840" "6075971" "6078806" "6078820" "6079838" "6107920" "6107934" "6117384" "6137221" "6150774" "6166496" "6211626" "6229259" "6244911" "6292901" "6456039").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/22 10:28 |
| L71 | 8 | ("6179649").URPN. | USPAT | OR | ON | 2008/04/22 10:28 |
| L72 | 24 | ("5831256").URPN. | USPAT | OR | ON | 2008/04/22 10:28 |
| L73 | 2192 | SIM near4 (slot or port or interface) | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L74 | 3914504 | @ad<= "20020730" | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L75 | 3914504 | L74 | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L76 | 640 | L73 and L74 | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L77 | 7 | ("4677653" "5184282" "5428666" "5586166" "5815426" "5884168" "5894597").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/22 10:28 |
| L78 | 2 | "10808697" | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |

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|------|-------|--|--------------------|----|----|---------------------|
| L79 | 1 | "5815426".pn. | USPAT | OR | ON | 2008/04/22 10:28 |
| L80 | 66 | ("5815426").URPN. | USPAT | OR | ON | 2008/04/22 10:28 |
| L81 | 11281 | smart adj card | USPAT | OR | ON | 2008/04/22 10:28 |
| L82 | 848 | smart adj card and contactless | USPAT | OR | ON | 2008/04/22 10:28 |
| L83 | 621 | smart adj card and contactless and reader | USPAT | OR | ON | 2008/04/22 10:28 |
| L84 | 38 | L83 and "455"/\$.cds. | USPAT | OR | ON | 2008/04/22 10:28 |
| L85 | 38 | L83 and "455"/\$.cds. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L86 | 1712 | smart adj card and contactless and reader | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L87 | 98 | L86 and "455"/\$.cds. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L88 | 1 | "6,097,292".pn. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L89 | 19 | ("6097292").URPN. | USPAT | OR | ON | 2008/04/22 10:28 |
| L90 | 256 | (wireless or cell\$4 or mobile or portable) adj (\$4phone or device) and contactless and smart adj card | USPAT | OR | ON | 2008/04/22 10:28 |
| L91 | 974 | (wireless or cell\$4 or mobile or portable) adj (\$4phone or device) and contactless and smart adj card | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L92 | 936 | 705/64.cds. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L93 | 102 | 705/69.cds. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L94 | 765 | L92 and card | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L95 | 290 | L92 and smart adj card | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L96 | 1 | "5880769".pn. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L97 | 65 | ("5880769").URPN. | USPAT | OR | ON | 2008/04/22 10:28 |
| L98 | 281 | smart adj card same pager | USPAT | OR | ON | 2008/04/22 10:28 |
| L99 | 936 | 705/64.cds. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L100 | 2 | L99 and digital adj good | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |

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|------|------|--|--------------------|----|----|---------------------|
| L101 | 2 | L99 and digital adj goods | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L102 | 62 | cash and coupon and certificate and token and music and software and movie and book | USPAT | OR | ON | 2008/04/22 10:28 |
| L103 | 119 | cash and coupon and certificate and token and music and software and movie and book | US-PGPUB | OR | ON | 2008/04/22 10:28 |
| L104 | 1206 | smart adj card and (electronic adj cash or e adj cash) | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L105 | 110 | L104 and (electronic adj coupon or e adj coupon) | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L106 | 27 | L105 and gift adj certificate | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L107 | 246 | sim same authenticate and "455"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L108 | 1 | (US-20020188573-\$ or US- 20030018587-\$ or US- 20030074317-\$ or US- 20030120609-\$ or US- 20030171993-\$ or US- 20040069853-\$ or US- 20040077372-\$ or US- 20040203352-\$ or US- 20040243517-\$ or US- 20040245331-\$ or US- 20050021600-\$ or US- 20050050437-\$ or US- 20040054630-\$ or US- 20040180657-\$).did. or (US- 5880769-\$ or US-6747547-\$ or US-6955299-\$ or US-6956480- \$ or US-6771981-\$).did. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L109 | 0 | L108 and second adj application | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L110 | 0 | L108 and second adj program | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L111 | 0 | L108 and second | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L112 | 0 | L108 and second near software | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L113 | 0 | L108 and magnetic and serial | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L114 | 0 | L108 and magnetic and serial and infrared | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L115 | 1636 | serial adj communication adj interface | USPAT | OR | ON | 2008/04/22 10:28 |
| L116 | 86 | L115 and "455"/\$.ccls. | USPAT | OR | ON | 2008/04/22 10:28 |

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|------|-----|---|--------------------|----|----|---------------------|
| L117 | 1 | (US-20020188573-\$ or US-20030018587-\$ or US-20030074317-\$ or US-20030120609-\$ or US-20030171993-\$ or US-20040069853-\$ or US-20040077372-\$ or US-20040203352-\$ or US-20040243517-\$ or US-20040245331-\$ or US-20050021600-\$ or US-20050050437-\$ or US-20040054630-\$ or US-20040180657-\$).did. or (US-5880769-\$ or US-6747547-\$ or US-6955299-\$ or US-6956480-\$ or US-6771981-\$).did. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L118 | 1 | L117 and uart | USPAT | OR | ON | 2008/04/22 10:28 |
| L119 | 22 | (sim or subscriber adj identification adj module) and contactless and reader and writer and smart adj card | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L120 | 66 | "455"/\$.cds. and smart adj card and reader and writer | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L121 | 12 | "455"/\$.cds. and smart adj card and reader and writer and (sim or subscriber adj identification) | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L122 | 140 | (integrated adj circuit or ic or micro adj controller or mc or smart) adj card same (wireless or contactless) and (subscriber identification adj module or SIM) adj card | USPAT | OR | ON | 2008/04/22 10:28 |
| L123 | 660 | (integrated adj circuit or ic or micro adj controller or mc or smart) adj card same (wireless or contactless) and (subscriber identification adj module or SIM) adj card | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L124 | 84 | L123 and @rlad<="20020730" | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L125 | 660 | (integrated adj circuit or ic or micro adj controller or mc or smart) adj card same (wireless or contactless) and (subscriber adj identification adj module or SIM) adj card | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |

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| L126 | 247 | (integrated adj circuit or ic or micro adj controller or mc or smart) adj card near4 (wireless or contactless) and (subscriber adj identification adj module or SIM) adj card | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L127 | 41 | L126 and @rlad<="20020730" | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L128 | 5 | ("5049728" "5531145" "5563400" "5886333" "6422473").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/22 10:28 |
| L129 | 66 | sim adj card adj slot | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L130 | 4378 | purchase and "455"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L131 | 436 | L130 and smart adj card | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L132 | 1 | "5291543".pn. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L133 | 1 | "6771981".pn. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L134 | 1 | "20040075675" | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L135 | 25 | "6518927" | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L136 | 1 | "6518927".pn. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L137 | 2 | "7024223".pn. or "5809115".pn. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L138 | 1825 | (sim or subscriber adj identification adj module) adj (card or chip) and smart adj card | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L139 | 3914504 | @ad<="20020730" | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L140 | 529 | L138 and L139 | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L141 | 1 | "6292561".pn. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L142 | 13 | "6292561" | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L143 | 1 | "6292561".pn. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L144 | 788 | 379/450.ccls. or 379/428.04.ccls. or 379/433.01.ccls. or 379/433.09.ccls. or 379/433.11.ccls. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L145 | 3914504 | @ad<="20020730" | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |

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|------|---------|--|------------------------------|----|----|---------------------|
| L146 | 388 | L144 and L145 | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L147 | 60 | ("3298558" "3713148" "4189712" "4330578" "4495125" "4823928" "4880097" "4885663" "4994224" "5005108" "5053774" "5138650" "5363294" "5382952" "5453747" "5488376" "5489773" "5528222" "5602919" "5604485" "5614892" "5710886" "5719918" "5727153" "5729697" "5768370" "5787174" "5805082" "5819234" "5845259" "5848152" "5850599" "5887266" "5895115" "5909176" "5933086" "5942985" "5943624" "5969691" "5987438" "5989480" "6016038" "6058304" "6073840" "6075971" "6078806" "6078820" "6079838" "6107920" "6107934" "6117384" "6137221" "6150774" "6166496" "6211626" "6229259" "6244911" "6292901" "6456039").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/22 10:28 |
| L148 | 6 | ("6816083").URPN. | USPAT | OR | ON | 2008/04/22 10:28 |
| L149 | 3914504 | @ad<="20020730" | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L150 | 3914504 | L149 | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L151 | 2192 | SIM near4 (slot or port or interface) | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L152 | 8 | ("6179649").URPN. | USPAT | OR | ON | 2008/04/22 10:28 |
| L153 | 640 | L151 and L149 | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L154 | 7 | ("4677653" "5184282" "5428666" "5586166" "5815426" "5884168" "5894597").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/22 10:28 |
| L155 | 24 | ("5831256").URPN. | USPAT | OR | ON | 2008/04/22 10:28 |
| L156 | 2 | "10808697" | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |

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|------|---------|---|------------------------------|----|----|---------------------|
| L157 | 5 | "6688521" | US-PGRUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L158 | 7 | ("6179649" "6312175" "6434648" "6438638" "6449438" "6484259" "6547135").PN. | US-PGRUB; USPAT; USOCR | OR | ON | 2008/04/22 10:28 |
| L159 | 1 | "6482029".pn. | US-PGRUB; USPAT; USOCR | OR | ON | 2008/04/22 10:28 |
| L160 | 1723 | (connect or connection) same (by adj way adj of or via) same SIM | US-PGRUB; USPAT; USOCR | OR | ON | 2008/04/22 10:28 |
| L161 | 3914504 | @ad<="20020730" | US-PGRUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L162 | 3914504 | L161 | US-PGRUB; USPAT; USOCR | OR | ON | 2008/04/22 10:28 |
| L163 | 246 | L160 and L161 | US-PGRUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L164 | 1084 | SIM with (connect\$3) same (peripheral or device) | US-PGRUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L165 | 284 | L164 and L161 | US-PGRUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L166 | 2 | "6078806".pn. or "5704046". pn. | US-PGRUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L167 | 1 | "20020047045" | US-PGRUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L168 | 1 | "6747547".pn. | US-PGRUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L169 | 1 | "6747547".pn. | US-PGRUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L170 | 18 | ("3829706" "4677653" "5348485" "5353328" "5428666" "5541985" "5586166" "5669069" "5815426" "5884168" "5894597" "5915226" "5987325" "6012634" "6138010" "6169908" "6185436" "6250557").PN. | US-PGRUB; USPAT; USOCR | OR | ON | 2008/04/22 10:28 |
| L171 | 1 | ("6747547").URPN. | USPAT | OR | ON | 2008/04/22 10:28 |
| L172 | 1 | "5815426".pn. | USPAT | OR | ON | 2008/04/22 10:28 |
| L173 | 66 | ("5815426").URPN. | USPAT | OR | ON | 2008/04/22 10:28 |
| L174 | 11281 | smart adj card | USPAT | OR | ON | 2008/04/22 10:28 |
| L175 | 848 | smart adj card and contactless | USPAT | OR | ON | 2008/04/22 10:28 |

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|------|------|---|-----------------|----|----|------------------|
| L176 | 621 | smart adj card and contactless and reader | USPAT | OR | ON | 2008/04/22 10:28 |
| L177 | 38 | L176 and "455"/\$.ccls. | USPAT | OR | ON | 2008/04/22 10:28 |
| L178 | 38 | L176 and "455"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L179 | 1712 | smart adj card and contactless and reader | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L180 | 98 | L179 and "455"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L181 | 1 | "6,097,292".pn. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L182 | 19 | ("6097292").URPN. | USPAT | OR | ON | 2008/04/22 10:28 |
| L183 | 256 | (wireless or cell\$4 or mobile or portable) adj (\$4phone or device) and contactless and smart adj card | USPAT | OR | ON | 2008/04/22 10:28 |
| L184 | 974 | (wireless or cell\$4 or mobile or portable) adj (\$4phone or device) and contactless and smart adj card | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L185 | 936 | 705/64.ccls. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L186 | 102 | 705/69.ccls. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L187 | 765 | L185 and card | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L188 | 290 | L185 and smart adj card | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L189 | 1 | "5880769".pn. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L190 | 65 | ("5880769").URPN. | USPAT | OR | ON | 2008/04/22 10:28 |
| L191 | 281 | smart adj card same pager | USPAT | OR | ON | 2008/04/22 10:28 |
| L192 | 936 | 705/64.ccls. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L193 | 2 | L192 and digital adj good | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L194 | 2 | L192 and digital adj goods | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L195 | 62 | cash and coupon and certificate and token and music and software and movie and book | USPAT | OR | ON | 2008/04/22 10:28 |
| L196 | 119 | cash and coupon and certificate and token and music and software and movie and book | US-PGPUB | OR | ON | 2008/04/22 10:28 |

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|------|------|---|--------------------|----|----|---------------------|
| L197 | 1206 | smart adj card and (electronic adj cash or e adj cash) | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L198 | 110 | L197 and (electronic adj coupon or e adj coupon) | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L199 | 27 | L198 and gift adj certificate | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L200 | 246 | sim same authenticate and "455"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L201 | 1 | (US-20020188573-\$ or US-20030018587-\$ or US-20030074317-\$ or US-20030120609-\$ or US-20030171993-\$ or US-20040069853-\$ or US-20040077372-\$ or US-20040203352-\$ or US-20040243517-\$ or US-20040245331-\$ or US-20050021600-\$ or US-20050050437-\$ or US-20040054630-\$ or US-20040180657-\$).did. or (US-5880769-\$ or US-6747547-\$ or US-6955299-\$ or US-6956480-\$ or US-6771981-\$).did. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L202 | 0 | L201 and second adj application | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L203 | 0 | L201 and second adj program | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L204 | 0 | L201 and second | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L205 | 0 | L201 and second near software | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L206 | 0 | L201 and magnetic and serial | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L207 | 0 | L201 and magnetic and serial and infrared | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L208 | 1636 | serial adj communication adj interface | USPAT | OR | ON | 2008/04/22 10:28 |
| L209 | 86 | L208 and "455"/\$.ccls. | USPAT | OR | ON | 2008/04/22 10:28 |

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|------|-----|---|--------------------|----|----|---------------------|
| L210 | 1 | (US-20020188573-\$ or US-20030018587-\$ or US-20030074317-\$ or US-20030120609-\$ or US-20030171993-\$ or US-20040069853-\$ or US-20040077372-\$ or US-20040203352-\$ or US-20040243517-\$ or US-20040245331-\$ or US-20050021600-\$ or US-20050050437-\$ or US-20040054630-\$ or US-20040180657-\$).did. or (US-5880769-\$ or US-6747547-\$ or US-6955299-\$ or US-6956480-\$ or US-6771981-\$).did. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L211 | 1 | L210 and uart | USPAT | OR | ON | 2008/04/22 10:28 |
| L212 | 22 | (sim or subscriber adj identification adj module) and contactless and reader and writer and smart adj card | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L213 | 66 | "455"/\$.cds. and smart adj card and reader and writer | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L214 | 12 | "455"/\$.cds. and smart adj card and reader and writer and (sim or subscriber adj identification) | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L215 | 140 | (integrated adj circuit or ic or micro adj controller or mc or smart) adj card same (wireless or contactless) and (subscriber identification adj module or SIM) adj card | USPAT | OR | ON | 2008/04/22 10:28 |
| L216 | 660 | (integrated adj circuit or ic or micro adj controller or mc or smart) adj card same (wireless or contactless) and (subscriber identification adj module or SIM) adj card | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L217 | 84 | L216 and @lad<="20020730" | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L218 | 660 | (integrated adj circuit or ic or micro adj controller or mc or smart) adj card same (wireless or contactless) and (subscriber adj identification adj module or SIM) adj card | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |

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|------|---------|---|------------------------------|----|----|---------------------|
| L219 | 247 | (integrated adj circuit or ic or micro adj controller or mc or smart) adj card near4 (wireless or contactless) and (subscriber adj identification adj module or SIM) adj card | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L220 | 41 | L219 and @rad<="20020730" | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L221 | 5 | ("5049728" "5531145" "5563400" "5886333" "6422473").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/22 10:28 |
| L222 | 66 | sim adj card adj slot | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L223 | 4378 | purchase and "455"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L224 | 436 | L223 and smart adj card | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L225 | 1 | "5291543".pn. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L226 | 1 | "6771981".pn. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L227 | 1 | "20040075675" | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L228 | 25 | "6518927" | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L229 | 1 | "6518927".pn. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L230 | 2 | "7024223".pn. or "5809115".pn. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L231 | 1825 | (sim or subscriber adj identification adj module) adj (card or chip) and smart adj card | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L232 | 3914504 | @ad<="20020730" | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L233 | 529 | L231 and L232 | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L234 | 1 | "6292561".pn. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L235 | 13 | "6292561" | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L236 | 1 | "6292561".pn. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L237 | 788 | 379/450.ccls. or 379/428.04.ccls. or 379/433.01.ccls. or 379/433.09.ccls. or 379/433.11.ccls. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L238 | 3914504 | @ad<="20020730" | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |

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|------|---------|--|------------------------------|----|----|---------------------|
| L239 | 388 | L237 and L238 | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L240 | 60 | ("3298558" "3713148" "4189712" "4330578" "4495125" "4823928" "4880097" "4885663" "4994224" "5005108" "5053774" "5138650" "5363294" "5382952" "5453747" "5488376" "5489773" "5528222" "5602919" "5604485" "5614892" "5710886" "5719918" "5727153" "5729697" "5768370" "5787174" "5805082" "5819234" "5845259" "5848152" "5850599" "5887266" "5895115" "5909176" "5933086" "5942985" "5943624" "5969691" "5987438" "5989480" "6016038" "6058304" "6073840" "6075971" "6078806" "6078820" "6079838" "6107920" "6107934" "6117384" "6137221" "6150774" "6166496" "6211626" "6229259" "6244911" "6292901" "6456039").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/22 10:28 |
| L241 | 6 | ("6816083").URPN. | USPAT | OR | ON | 2008/04/22 10:28 |
| L242 | 3914504 | @ad<="20020730" | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L243 | 3914504 | L242 | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L244 | 2192 | SIM near4 (slot or port or interface) | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:28 |
| L245 | 8 | ("6179649").URPN. | USPAT | OR | ON | 2008/04/22 10:28 |
| L246 | 640 | L244 and L242 | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L247 | 7 | ("4677653" "5184282" "5428666" "5586166" "5815426" "5884168" "5894597").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/22 10:29 |
| L248 | 24 | ("5831256").URPN. | USPAT | OR | ON | 2008/04/22 10:29 |
| L249 | 2 | "10808697" | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |

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|------|-------|---|--------------------|----|----|---------------------|
| L250 | 11281 | smart adj card | USPAT | OR | ON | 2008/04/22 10:29 |
| L251 | 848 | smart adj card and contactless | USPAT | OR | ON | 2008/04/22 10:29 |
| L252 | 1712 | smart adj card and contactless and reader | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L253 | 621 | smart adj card and contactless and reader | USPAT | OR | ON | 2008/04/22 10:29 |
| L254 | 38 | L253 and "455"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L255 | 256 | (wireless or cell\$4 or mobile or portable) adj (\$4phone or device) and contactless and smart adj card | USPAT | OR | ON | 2008/04/22 10:29 |
| L256 | 936 | 705/64.ccls. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L257 | 1 | (US-20020188573-\$ or US-20030018587-\$ or US-20030074317-\$ or US-20030120609-\$ or US-20030171993-\$ or US-20040069853-\$ or US-20040077372-\$ or US-20040203352-\$ or US-20040243517-\$ or US-20040245331-\$ or US-20050021600-\$ or US-20050050437-\$ or US-20040054630-\$ or US-20040180657-\$).did. or (US-5880769-\$ or US-6747547-\$ or US-6955299-\$ or US-6956480-\$ or US-6771981-\$).did. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L258 | 0 | L257 and second adj program | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L259 | 0 | L257 and second near software | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L260 | 0 | L257 and magnetic and serial | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L261 | 0 | L257 and magnetic and serial and infrared | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L262 | 765 | L256 and card | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L263 | 936 | 705/64.ccls. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L264 | 2 | L263 and digital adj good | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L265 | 1206 | smart adj card and (electronic adj cash or e adj cash) | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |

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|------|---------|---|-----------------|----|----|------------------|
| L266 | 140 | (integrated adj circuit or ic or micro adj controller or mc or smart) adj card same (wireless or contactless) and (subscriber identification adj module or SIM) adj card | USPAT | OR | ON | 2008/04/22 10:29 |
| L267 | 247 | (integrated adj circuit or ic or micro adj controller or mc or smart) adj card near4 (wireless or contactless) and (subscriber adj identification adj module or SIM) adj card | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L268 | 4378 | purchase and "455"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L269 | 25 | "6518927" | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L270 | 110 | L265 and (electronic adj coupon or e adj coupon) | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L271 | 0 | L257 and second adj application | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L272 | 0 | L257 and second | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L273 | 1636 | serial adj communication adj interface | USPAT | OR | ON | 2008/04/22 10:29 |
| L274 | 3914504 | @ad<="20020730" | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L275 | 3914504 | L274 | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L276 | 2192 | SIM near4 (slot or port or interface) | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L277 | 1 | "5815426".pn. | USPAT | OR | ON | 2008/04/22 10:29 |
| L278 | 1 | "5880769".pn. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L279 | 1 | (US-20020188573-\$ or US-20030018587-\$ or US-20030074317-\$ or US-20030120609-\$ or US-20030171993-\$ or US-20040069853-\$ or US-20040077372-\$ or US-20040203352-\$ or US-20040243517-\$ or US-20040245331-\$ or US-20050021600-\$ or US-20050050437-\$ or US-20040054630-\$ or US-20040180657-\$).did. or (US-5880769-\$ or US-6747547-\$ or US-6955299-\$ or US-6956480-\$ or US-6771981-\$).did. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |

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|------|---------|--|------------------------------|----|----|---------------------|
| L280 | 660 | (integrated adj circuit or ic or micro adj controller or mc or smart) adj card same (wireless or contactless) and (subscriber adj identification adj module or SIM) adj card | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L281 | 1 | L279 and uart | USPAT | OR | ON | 2008/04/22 10:29 |
| L282 | 1 | "5291543".pn. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L283 | 1 | "20040075675" | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L284 | 1 | "6292561".pn. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L285 | 1 | "6292561".pn. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L286 | 65 | ("5880769").URPN. | USPAT | OR | ON | 2008/04/22 10:29 |
| L287 | 66 | ("5815426").URPN. | USPAT | OR | ON | 2008/04/22 10:29 |
| L288 | 1825 | (sim or subscriber adj identification adj module) adj (card or chip) and smart adj card | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L289 | 3914504 | @ad<="20020730" | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L290 | 13 | "6292561" | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L291 | 788 | 379/450.ccls. or 379/428.04.ccls. or 379/433.01.ccls. or 379/433.09.ccls. or 379/433.11.ccls. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L292 | 1 | "6,097,292".pn. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L293 | 1 | "6518927".pn. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L294 | 1 | "6771981".pn. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L295 | 38 | L253 and "455"/\$.ccls. | USPAT | OR | ON | 2008/04/22 10:29 |
| L296 | 8 | ("6179649").URPN. | USPAT | OR | ON | 2008/04/22 10:29 |
| L297 | 7 | ("4677653" "5184282" "5428666" "5586166" "5815426" "5884168" "5894597").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/22 10:29 |
| L298 | 24 | ("5831256").URPN. | USPAT | OR | ON | 2008/04/22 10:29 |
| L299 | 98 | L252 and "455"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |

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|------|-----|---|------------------------------|----|----|---------------------|
| L300 | 2 | "10808697" | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L301 | 281 | smart adj card same pager | USPAT | OR | ON | 2008/04/22 10:29 |
| L302 | 102 | 705/69.ccls. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L303 | 2 | L263 and digital adj goods | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L304 | 19 | ("6097292").URPN. | USPAT | OR | ON | 2008/04/22 10:29 |
| L305 | 62 | cash and coupon and certificate and token and music and software and movie and book | USPAT | OR | ON | 2008/04/22 10:29 |
| L306 | 119 | cash and coupon and certificate and token and music and software and movie and book | US-PGPUB | OR | ON | 2008/04/22 10:29 |
| L307 | 27 | L270 and gift adj certificate | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L308 | 86 | L273 and "455"/\$.ccls. | USPAT | OR | ON | 2008/04/22 10:29 |
| L309 | 436 | L268 and smart adj card | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L310 | 22 | (sim or subscriber adj identification adj module) and contactless and reader and writer and smart adj card | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L311 | 66 | "455"/\$.ccls. and smart adj card and reader and writer | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L312 | 12 | "455"/\$.ccls. and smart adj card and reader and writer and (sim or subscriber adj identification) | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L313 | 660 | (integrated adj circuit or ic or micro adj controller or mc or smart) adj card same (wireless or contactless) and (subscriber identification adj module or SIM) adj card | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L314 | 84 | L313 and @rlad<="20020730" | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L315 | 41 | L267 and @rlad<="20020730" | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L316 | 66 | sim adj card adj slot | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L317 | 5 | ("5049728" "5531145" "5563400" "5886333" "6422473").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/22 10:29 |
| L318 | 2 | "7024223".pn. or "5809115". pn. | US-PGPUB; USPAT | OR | ON | 2008/04/22 10:29 |

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|------|---------|---|------------------------------|----|----|---------------------|
| L319 | 60 | ("3298558" "3713148" "4189712" "4330578" "4495125" "4823928" "4880097" "4885663" "4994224" "5005108" "5053774" "5138650" "5363294" "5382952" "5453747" "5488376" "5489773" "5528222" "5602919" "5604485" "5614892" "5710886" "5719918" "5727153" "5729697" "5768370" "5787174" "5805082" "5819234" "5845259" "5848152" "5850599" "5887266" "5895115" "5909176" "5933086" "5942985" "5943624" "5969691" "5987438" "5989480" "6016038" "6058304" "6073840" "6075971" "6078806" "6078820" "6079838" "6107920" "6107934" "6117384" "6137221" "6150774" "6166496" "6211626" "6229259" "6244911" "6292901" "6456039").PN. | US-PGRUB; USPAT; USOCR | OR | ON | 2008/04/22 10:29 |
| L320 | 6 | ("6816083").URPN. | USPAT | OR | ON | 2008/04/22 10:29 |
| L321 | 290 | L256 and smart adj card | US-PGRUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L322 | 246 | sim same authenticate and "455"/\$.ccds. | US-PGRUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L323 | 3914504 | @ad<="20020730" | US-PGRUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L324 | 388 | L291 and L323 | US-PGRUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L325 | 529 | L288 and L289 | US-PGRUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L326 | 640 | L276 and L274 | US-PGRUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L327 | 974 | (wireless or cell\$4 or mobile or portable) adj (\$4phone or device) and contactless and smart adj card | US-PGRUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L328 | 1 | "6482029".pn. | US-PGRUB; USPAT; USOCR | OR | ON | 2008/04/22 10:29 |

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|------|---------|---|------------------------------|----|----|---------------------|
| L329 | 7 | ("6179649" "6312175" "6434648" "6438638" "6449438" "6484259" "6547135").PN. | US-PGRUB; USPAT; USOCR | OR | ON | 2008/04/22 10:29 |
| L330 | 5 | "6688521" | US-PGRUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L331 | 3914504 | @ad<="20020730" | US-PGRUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L332 | 3914504 | L331 | US-PGRUB; USPAT; USOCR | OR | ON | 2008/04/22 10:29 |
| L333 | 1723 | (connect or connection) same (by adj way adj of or via) same SIM | US-PGRUB; USPAT; USOCR | OR | ON | 2008/04/22 10:29 |
| L334 | 246 | L333 and L331 | US-PGRUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L335 | 1084 | SIM with (connect\$3) same (peripheral or device) | US-PGRUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L336 | 284 | L335 and L331 | US-PGRUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L337 | 2 | "6078806".pn. or "5704046". pn. | US-PGRUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L338 | 1 | "20020047045" | US-PGRUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L339 | 18 | ("3829706" "4677653" "5348485" "5353328" "5428666" "5541985" "5586166" "5669069" "5815426" "5884168" "5894597" "5915226" "5987325" "6012634" "6138010" "6169908" "6185436" "6250557").PN. | US-PGRUB; USPAT; USOCR | OR | ON | 2008/04/22 10:29 |
| L340 | 1 | "6747547".pn. | US-PGRUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L341 | 1 | ("6747547").URPN. | USPAT | OR | ON | 2008/04/22 10:29 |
| L342 | 1 | "6747547".pn. | US-PGRUB; USPAT | OR | ON | 2008/04/22 10:29 |
| L343 | 121 | wireless same smart same card same reader same writer | US-PGRUB; USPAT | OR | ON | 2008/04/22 10:38 |
| L344 | 3914504 | @ad<="20020730" | US-PGRUB; USPAT | OR | ON | 2008/04/22 11:23 |
| L345 | 40 | l343 and l344 | US-PGRUB; USPAT | OR | ON | 2008/04/22 11:23 |

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|------|------|---|--------------------|----|----|---------------------|
| L346 | 2 | electronic same (cash or currency or monetary) same coupon same ((gift or store) adj (certificate or credit)) same (music or audio or sound) same (software or program or application) same (movie or cinematic or show or tv) same (book or novel) | US-PGPUB; USPAT | OR | ON | 2008/04/22 11:49 |
| L347 | 2 | (cash or currency or monetary) same coupon same ((gift or store) adj (certificate or credit)) same (music or audio or sound) same (software or program or application) same (movie or cinematic or show or tv) same (book or novel) | US-PGPUB; USPAT | OR | ON | 2008/04/22 11:53 |
| L348 | 537 | (cash or currency or monetary) and coupon and ((gift or store) adj (certificate or credit)) and (music or audio or sound) and (software or program or application) and (movie or cinematic or show or tv) and (book or novel) | US-PGPUB; USPAT | OR | ON | 2008/04/22 11:54 |
| L349 | 134 | I348 and I344 | US-PGPUB; USPAT | OR | ON | 2008/04/22 11:54 |
| S1 | 1 | "5815426".pn. | USPAT | OR | ON | 2006/05/25 11:25 |
| S2 | 33 | ("5815426").URPN. | USPAT | OR | ON | 2005/12/01 14:54 |
| S3 | 7447 | smart adj card | USPAT | OR | ON | 2005/12/01 14:55 |
| S4 | 563 | smart adj card and contactless | USPAT | OR | ON | 2005/12/01 14:55 |
| S5 | 390 | smart adj card and contactless and reader | USPAT | OR | ON | 2005/12/01 14:57 |
| S6 | 17 | S5 and "455"/\$.cls. | USPAT | OR | ON | 2005/12/01 14:56 |
| S7 | 17 | S5 and "455"/\$.cls. | US-PGPUB; USPAT | OR | ON | 2005/12/01 14:56 |
| S8 | 942 | smart adj card and contactless and reader | US-PGPUB; USPAT | OR | ON | 2005/12/01 14:57 |
| S9 | 48 | S8 and "455"/\$.cls. | US-PGPUB; USPAT | OR | ON | 2005/12/01 16:59 |
| S10 | 1 | "6,097,292".pn. | US-PGPUB; USPAT | OR | ON | 2005/12/01 16:59 |
| S11 | 3 | ("6097292").URPN. | USPAT | OR | ON | 2005/12/01 17:50 |

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|-----|-----|---|-----------------|----|----|------------------|
| S12 | 117 | (wireless or cell\$4 or mobile or portable) adj (\$4phone or device) and contactless and smart adj card | USPAT | OR | ON | 2005/12/01 17:51 |
| S13 | 453 | (wireless or cell\$4 or mobile or portable) adj (\$4phone or device) and contactless and smart adj card | US-PGPUB; USPAT | OR | ON | 2005/12/05 14:54 |
| S14 | 575 | 705/64.ccls. | US-PGPUB; USPAT | OR | ON | 2005/12/05 12:30 |
| S15 | 78 | 705/69.ccls. | US-PGPUB; USPAT | OR | ON | 2005/12/05 12:43 |
| S16 | 462 | S14 and card | US-PGPUB; USPAT | OR | ON | 2005/12/05 12:43 |
| S17 | 178 | S14 and smart adj card | US-PGPUB; USPAT | OR | ON | 2005/12/05 18:32 |
| S18 | 1 | "5880769".pn. | US-PGPUB; USPAT | OR | ON | 2005/12/05 14:54 |
| S19 | 34 | ("5880769").URPN. | USPAT | OR | ON | 2005/12/05 15:40 |
| S20 | 176 | smart adj card same pager | USPAT | OR | ON | 2005/12/05 15:40 |
| S21 | 575 | 705/64.ccls. | US-PGPUB; USPAT | OR | ON | 2005/12/05 18:32 |
| S22 | 1 | S21 and digital adj good | US-PGPUB; USPAT | OR | ON | 2005/12/05 18:32 |
| S23 | 1 | S21 and digital adj goods | US-PGPUB; USPAT | OR | ON | 2005/12/05 18:32 |
| S24 | 36 | cash and coupon and certificate and token and music and software and movie and book | USPAT | OR | ON | 2005/12/06 12:19 |
| S25 | 51 | cash and coupon and certificate and token and music and software and movie and book | US-PGPUB | OR | ON | 2005/12/06 12:27 |
| S26 | 776 | smart adj card and (electronic adj cash or e adj cash) | US-PGPUB; USPAT | OR | ON | 2005/12/06 12:28 |
| S27 | 76 | S26 and (electronic adj coupon or e adj coupon) | US-PGPUB; USPAT | OR | ON | 2005/12/06 12:28 |
| S28 | 20 | S27 and gift adj certificate | US-PGPUB; USPAT | OR | ON | 2005/12/06 16:02 |
| S29 | 98 | sim same authenticate and "455"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2005/12/06 16:13 |

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|-----|------|---|--------------------|----|----|---------------------|
| S30 | 19 | (US-20020188573-\$ or US-20030018587-\$ or US-20030074317-\$ or US-20030120609-\$ or US-20030171993-\$ or US-20040069853-\$ or US-20040077372-\$ or US-20040203352-\$ or US-20040243517-\$ or US-20040245331-\$ or US-20050021600-\$ or US-20050050437-\$ or US-20040054630-\$ or US-20040180657-\$).did. or (US-5880769-\$ or US-6747547-\$ or US-6955299-\$ or US-6956480-\$ or US-6771981-\$).did. | US-PGPUB; USPAT | OR | ON | 2005/12/06 17:29 |
| S31 | 1 | S30 and second adj application | US-PGPUB; USPAT | OR | ON | 2005/12/06 17:30 |
| S32 | 0 | S30 and second adj program | US-PGPUB; USPAT | OR | ON | 2005/12/06 17:30 |
| S33 | 16 | S30 and second | US-PGPUB; USPAT | OR | ON | 2005/12/06 17:30 |
| S34 | 0 | S30 and second near software | US-PGPUB; USPAT | OR | ON | 2005/12/06 17:31 |
| S35 | 5 | S30 and magnetic and serial | US-PGPUB; USPAT | OR | ON | 2005/12/06 17:31 |
| S36 | 3 | S30 and magnetic and serial and infrared | US-PGPUB; USPAT | OR | ON | 2005/12/06 17:31 |
| S37 | 1371 | serial adj communication adj interface | USPAT | OR | ON | 2005/12/06 18:47 |
| S38 | 63 | S37 and "455"/\$.cols. | USPAT | OR | ON | 2005/12/06 18:52 |
| S39 | 19 | (US-20020188573-\$ or US-20030018587-\$ or US-20030074317-\$ or US-20030120609-\$ or US-20030171993-\$ or US-20040069853-\$ or US-20040077372-\$ or US-20040203352-\$ or US-20040243517-\$ or US-20040245331-\$ or US-20050021600-\$ or US-20050050437-\$ or US-20040054630-\$ or US-20040180657-\$).did. or (US-5880769-\$ or US-6747547-\$ or US-6955299-\$ or US-6956480-\$ or US-6771981-\$).did. | US-PGPUB; USPAT | OR | ON | 2005/12/06 18:52 |
| S40 | 1 | S39 and uart | USPAT | OR | ON | 2005/12/06 18:52 |

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|-----|------|---|------------------------------|----|----|---------------------|
| S41 | 10 | (sim or subscriber adj identification adj module) and contactless and reader and writer and smart adj card | US-PGRUB; USPAT | OR | ON | 2006/05/24 12:17 |
| S42 | 41 | "455"/\$.ccds. and smart adj card and reader and writer | US-PGRUB; USPAT | OR | ON | 2006/05/24 15:00 |
| S43 | 4 | "455"/\$.ccds. and smart adj card and reader and writer and (sim or subscriber adj identification) | US-PGRUB; USPAT | OR | ON | 2006/05/24 15:00 |
| S44 | 67 | (integrated adj circuit or ic or micro adj controller or mc or smart) adj card same (wireless or contactless) and (subscriber identification adj module or SIM) adj card | USPAT | OR | ON | 2006/05/25 11:27 |
| S45 | 332 | (integrated adj circuit or ic or micro adj controller or mc or smart) adj card same (wireless or contactless) and (subscriber identification adj module or SIM) adj card | US-PGRUB; USPAT | OR | ON | 2006/05/25 11:46 |
| S46 | 64 | S45 and @riad<="20020730" | US-PGRUB; USPAT | OR | ON | 2006/05/25 11:30 |
| S47 | 332 | (integrated adj circuit or ic or micro adj controller or mc or smart) adj card same (wireless or contactless) and (subscriber adj identification adj module or SIM) adj card | US-PGRUB; USPAT | OR | ON | 2006/05/25 11:48 |
| S48 | 126 | (integrated adj circuit or ic or micro adj controller or mc or smart) adj card near4 (wireless or contactless) and (subscriber adj identification adj module or SIM) adj card | US-PGRUB; USPAT | OR | ON | 2006/05/25 14:08 |
| S49 | 33 | S48 and @riad<="20020730" | US-PGRUB; USPAT | OR | ON | 2006/05/25 11:49 |
| S50 | 5 | ("5049728" "5531145" "5563400" "5886333" "6422473").PN. | US-PGRUB; USPAT; USOCR | OR | ON | 2006/05/25 13:00 |
| S51 | 46 | sim adj card adj slot | US-PGRUB; USPAT | OR | ON | 2006/05/25 14:24 |
| S52 | 2958 | purchase and "455"/\$.ccds. | US-PGRUB; USPAT | OR | ON | 2006/05/25 14:24 |
| S53 | 289 | S52 and smart adj card | US-PGRUB; USPAT | OR | ON | 2006/05/25 14:52 |
| S54 | 1 | "5291543".pn. | US-PGRUB; USPAT | OR | ON | 2006/05/25 14:54 |
| S55 | 1 | "6771981".pn. | US-PGRUB; USPAT | OR | ON | 2006/05/25 15:35 |

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|-----|---------|--|------------------------------|----|----|---------------------|
| S56 | 1 | "20040075675" | US-PGPUB; USPAT | OR | ON | 2006/05/25 18:12 |
| S57 | 11 | "6518927" | US-PGPUB; USPAT | OR | ON | 2006/05/25 18:12 |
| S58 | 1 | "6518927".pn. | US-PGPUB; USPAT | OR | ON | 2006/05/25 18:13 |
| S59 | 2 | "7024223".pn. or "5809115".pn. | US-PGPUB; USPAT | OR | ON | 2006/05/25 18:13 |
| S60 | 1154 | (sim or subscriber adj identification adj module) adj (card or chip) and smart adj card | US-PGPUB; USPAT | OR | ON | 2006/08/22 09:16 |
| S61 | 3872479 | @ad<="20020730" | US-PGPUB; USPAT | OR | ON | 2006/08/22 09:16 |
| S62 | 474 | S60 and S61 | US-PGPUB; USPAT | OR | ON | 2006/08/22 15:18 |
| S63 | 7 | "6292561" | US-PGPUB; USPAT | OR | ON | 2006/08/22 15:18 |
| S64 | 1 | "6292561".pn. | US-PGPUB; USPAT | OR | ON | 2006/08/22 15:18 |
| S65 | 1 | "6292561".pn. | US-PGPUB; USPAT | OR | ON | 2007/04/02 12:05 |
| S66 | 716 | 379/450.ccls. or 379/428.04. ccls. or 379/433.01.ccls. or 379/433.09.ccls. or 379/433.11. ccls. | US-PGPUB; USPAT | OR | ON | 2007/04/02 12:05 |
| S67 | 3894171 | @ad<="20020730" | US-PGPUB; USPAT | OR | ON | 2007/04/02 12:06 |
| S68 | 382 | S66 and S67 | US-PGPUB; USPAT | OR | ON | 2007/04/02 12:06 |
| S69 | 1 | ("6816083").URPN. | USPAT | OR | ON | 2007/04/02 12:15 |
| S70 | 60 | ("3298558" "3713148" "4189712" "4330578" "4495125" "4823928" "4880097" "4885663" "4994224" "5005108" "5053774" "5138650" "5363294" "5382952" "5453747" "5488376" "5489773" "5528222" "5602919" "5604485" "5614892" "5710886" "5719918" "5727153" "5729697" "5768370" "5787174" "5805082" "5819234" "5845259" "5848152" "5850599" "5887266" "5895115" "5909176" "5933086" "5942985" "5943624" "5969691" "5987438" "5989480" "6016038" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/02 12:15 |

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|-----|---------|--|------------------------------|----|----|---------------------|
| | | "6058304" "6073840" "6075971" "6078806" "6078820" "6079838" "6107920" "6107934" "6117384" "6137221" "6150774" "6166496" "6211626" "6229259" "6244911" "6292901" "6456039").PN. | | | | |
| S71 | 8 | ("6179649").URPN. | USPAT | OR | ON | 2007/04/03 10:38 |
| S72 | 22 | ("5831256").URPN. | USPAT | OR | ON | 2007/04/03 11:15 |
| S73 | 1591 | SIM near4 (slot or port or interface) | US-PGRUB; USPAT | OR | ON | 2007/04/03 11:16 |
| S74 | 3894704 | @ad<= "20020730" | US-PGRUB; USPAT | OR | ON | 2007/04/03 11:16 |
| S75 | 3894704 | S74 | US-PGRUB; USPAT | OR | ON | 2007/04/03 11:16 |
| S76 | 624 | S73 and S74 | US-PGRUB; USPAT | OR | ON | 2007/04/03 11:16 |
| S77 | 7 | ("4677653" "5184282" "5428666" "5586166" "5815426" "5884168" "5894597").PN. | US-PGRUB; USPAT; USOCR | OR | ON | 2007/04/03 12:14 |
| S78 | 2 | "1080869" | US-PGRUB; USPAT | OR | ON | 2007/09/06 09:54 |
| S79 | 1 | "5815426".pn. | USPAT | OR | ON | 2007/09/06 11:19 |
| S80 | 54 | ("5815426").URPN. | USPAT | OR | ON | 2007/09/06 11:19 |
| S81 | 10273 | smart adj card | USPAT | OR | ON | 2007/09/06 11:19 |
| S82 | 759 | smart adj card and contactless | USPAT | OR | ON | 2007/09/06 11:19 |
| S83 | 545 | smart adj card and contactless and reader | USPAT | OR | ON | 2007/09/06 11:19 |
| S84 | 32 | S83 and "455"/\$.cls. | USPAT | OR | ON | 2007/09/06 11:19 |
| S85 | 32 | S83 and "455"/\$.cls. | US-PGRUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S86 | 1449 | smart adj card and contactless and reader | US-PGRUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S87 | 78 | S86 and "455"/\$.cls. | US-PGRUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S88 | 1 | "6,097,292".pn. | US-PGRUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S89 | 15 | ("6097292").URPN. | USPAT | OR | ON | 2007/09/06 11:19 |

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|------|------|---|-----------------|----|----|------------------|
| S90 | 208 | (wireless or cell\$4 or mobile or portable) adj (\$4phone or device) and contactless and smart adj card | USPAT | OR | ON | 2007/09/06 11:19 |
| S91 | 791 | (wireless or cell\$4 or mobile or portable) adj (\$4phone or device) and contactless and smart adj card | US-PGPUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S92 | 857 | 705/64.ccls. | US-PGPUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S93 | 97 | 705/69.ccls. | US-PGPUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S94 | 699 | S92 and card | US-PGPUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S95 | 261 | S92 and smart adj card | US-PGPUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S96 | 1 | "5880769".pn. | US-PGPUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S97 | 56 | ("5880769").URPN. | USPAT | OR | ON | 2007/09/06 11:19 |
| S98 | 257 | smart adj card same pager | USPAT | OR | ON | 2007/09/06 11:19 |
| S99 | 857 | 705/64.ccls. | US-PGPUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S100 | 2 | S99 and digital adj good | US-PGPUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S101 | 2 | S99 and digital adj goods | US-PGPUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S102 | 59 | cash and coupon and certificate and token and music and software and movie and book | USPAT | OR | ON | 2007/09/06 11:19 |
| S103 | 88 | cash and coupon and certificate and token and music and software and movie and book | US-PGPUB | OR | ON | 2007/09/06 11:19 |
| S104 | 1063 | smart adj card and (electronic adj cash or e adj cash) | US-PGPUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S105 | 103 | S104 and (electronic adj coupon or e adj coupon) | US-PGPUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S106 | 27 | S105 and gift adj certificate | US-PGPUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S107 | 210 | sim same authenticate and "455"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2007/09/06 11:19 |

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|------|------|---|--------------------|----|----|---------------------|
| S108 | 1 | (US-20020188573-\$ or US-20030018587-\$ or US-20030074317-\$ or US-20030120609-\$ or US-20030171993-\$ or US-20040069853-\$ or US-20040077372-\$ or US-20040203352-\$ or US-20040243517-\$ or US-20040245331-\$ or US-20050021600-\$ or US-20050050437-\$ or US-20040054630-\$ or US-20040180657-\$).did. or (US-5880769-\$ or US-6747547-\$ or US-6955299-\$ or US-6956480-\$ or US-6771981-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S109 | 0 | S108 and second adj application | US-PGPUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S110 | 0 | S108 and second adj program | US-PGPUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S111 | 0 | S108 and second | US-PGPUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S112 | 0 | S108 and second near software | US-PGPUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S113 | 0 | S108 and magnetic and serial | US-PGPUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S114 | 0 | S108 and magnetic and serial and infrared | US-PGPUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S115 | 1567 | serial adj communication adj interface | USPAT | OR | ON | 2007/09/06 11:19 |
| S116 | 77 | S115 and "455"/\$.cds. | USPAT | OR | ON | 2007/09/06 11:19 |
| S117 | 1 | (US-20020188573-\$ or US-20030018587-\$ or US-20030074317-\$ or US-20030120609-\$ or US-20030171993-\$ or US-20040069853-\$ or US-20040077372-\$ or US-20040203352-\$ or US-20040243517-\$ or US-20040245331-\$ or US-20050021600-\$ or US-20050050437-\$ or US-20040054630-\$ or US-20040180657-\$).did. or (US-5880769-\$ or US-6747547-\$ or US-6955299-\$ or US-6956480-\$ or US-6771981-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S118 | 1 | S117 and uart | USPAT | OR | ON | 2007/09/06 11:19 |

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|------|------|---|------------------------------|----|----|---------------------|
| S119 | 16 | (sim or subscriber adj identification adj module) and contactless and reader and writer and smart adj card | US-PGRUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S120 | 56 | "455"/\$.ccds. and smart adj card and reader and writer | US-PGRUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S121 | 9 | "455"/\$.ccds. and smart adj card and reader and writer and (sim or subscriber adj identification) | US-PGRUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S122 | 109 | (integrated adj circuit or ic or micro adj controller or mc or smart) adj card same (wireless or contactless) and (subscriber identification adj module or SIM) adj card | USPAT | OR | ON | 2007/09/06 11:19 |
| S123 | 534 | (integrated adj circuit or ic or micro adj controller or mc or smart) adj card same (wireless or contactless) and (subscriber identification adj module or SIM) adj card | US-PGRUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S124 | 76 | S123 and @riad<="20020730" | US-PGRUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S125 | 534 | (integrated adj circuit or ic or micro adj controller or mc or smart) adj card same (wireless or contactless) and (subscriber adj identification adj module or SIM) adj card | US-PGRUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S126 | 201 | (integrated adj circuit or ic or micro adj controller or mc or smart) adj card near4 (wireless or contactless) and (subscriber adj identification adj module or SIM) adj card | US-PGRUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S127 | 38 | S126 and @riad<="20020730" | US-PGRUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S128 | 5 | ("5049728" "5531145" "5563400" "5886333" "6422473").PN. | US-PGRUB; USPAT; USOCR | OR | ON | 2007/09/06 11:19 |
| S129 | 59 | sim adj card adj slot | US-PGRUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S130 | 3866 | purchase and "455"/\$.ccds. | US-PGRUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S131 | 391 | S130 and smart adj card | US-PGRUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S132 | 1 | "5291543".pn. | US-PGRUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S133 | 1 | "6771981".pn. | US-PGRUB; USPAT | OR | ON | 2007/09/06 11:19 |

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|------|---------|--|------------------------------|----|----|---------------------|
| S134 | 1 | "20040075675" | US-PGRUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S135 | 18 | "6518927" | US-PGRUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S136 | 1 | "6518927".pn. | US-PGRUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S137 | 2 | "7024223".pn. or "5809115".pn. | US-PGRUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S138 | 1536 | (sim or subscriber adj identification adj module) adj (card or chip) and smart adj card | US-PGRUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S139 | 3904405 | @ad<="20020730" | US-PGRUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S140 | 509 | S138 and S139 | US-PGRUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S141 | 1 | "6292561".pn. | US-PGRUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S142 | 9 | "6292561" | US-PGRUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S143 | 1 | "6292561".pn. | US-PGRUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S144 | 741 | 379/450.ccls. or 379/428.04. ccls. or 379/433.01.ccls. or 379/433.09.ccls. or 379/433.11. ccls. | US-PGRUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S145 | 3904405 | @ad<="20020730" | US-PGRUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S146 | 385 | S144 and S145 | US-PGRUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S147 | 60 | ("3298558" "3713148" "4189712" "4330578" "4495125" "4823928" "4880097" "4885663" "4994224" "5005108" "5053774" "5138650" "5363294" "5382952" "5453747" "5488376" "5489773" "5528222" "5602919" "5604485" "5614892" "5710886" "5719918" "5727153" "5729697" "5768370" "5787174" "5805082" "5819234" "5845259" "5848152" "5850599" "5887266" "5895115" "5909176" "5933086" "5942985" "5943624" "5969691" "5987438" "5989480" "6016038" "6058304" "6073840" "6075971" "6078806" | US-PGRUB; USPAT; USOCR | OR | ON | 2007/09/06 11:19 |

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|------|---------|--|------------------------------|----|----|---------------------|
| | | "6078820" "6079838" "6107920" "6107934" "6117384" "6137221" "6150774" "6166496" "6211626" "6229259" "6244911" "6292901" "6456039").PN. | | | | |
| S148 | 4 | (*6816083).URPN. | USPAT | OR | ON | 2007/09/06 11:19 |
| S149 | 3904405 | @ad<="20020730" | US-PGRUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S150 | 3904405 | S149 | US-PGRUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S151 | 1838 | SIM near4 (slot or port or interface) | US-PGRUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S152 | 8 | (*6179649).URPN. | USPAT | OR | ON | 2007/09/06 11:19 |
| S153 | 628 | S151 and S149 | US-PGRUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S154 | 7 | (*4677653" "5184282" "5428666" "5586166" "5815426" "5884168" "5894597").PN. | US-PGRUB; USPAT; USOCR | OR | ON | 2007/09/06 11:19 |
| S155 | 23 | (*5831256).URPN. | USPAT | OR | ON | 2007/09/06 11:19 |
| S156 | 2 | "10808697" | US-PGRUB; USPAT | OR | ON | 2007/09/06 11:19 |
| S157 | 5 | "6688521" | US-PGRUB; USPAT | OR | ON | 2007/10/09 16:41 |
| S158 | 7 | (*6179649" "6312175" "6434648" "6438638" "6449438" "6484259" "6547135").PN. | US-PGRUB; USPAT; USOCR | OR | ON | 2007/10/09 16:52 |
| S159 | 1 | "6482029".pn. | US-PGRUB; USPAT; USOCR | OR | ON | 2007/10/10 10:05 |
| S160 | 1628 | (connect or connection) same (by adj way adj of or via) same SIM | US-PGRUB; USPAT; USOCR | OR | ON | 2007/10/10 10:06 |
| S161 | 3906177 | @ad<="20020730" | US-PGRUB; USPAT | OR | ON | 2007/10/10 10:07 |
| S162 | 3906177 | S161 | US-PGRUB; USPAT; USOCR | OR | ON | 2007/10/10 10:07 |
| S163 | 243 | S160 and S161 | US-PGRUB; USPAT | OR | ON | 2007/10/10 11:28 |
| S164 | 928 | SIM with (connect\$3) same (peripheral or device) | US-PGRUB; USPAT | OR | ON | 2007/10/10 11:29 |
| S165 | 279 | S164 and S161 | US-PGRUB; USPAT | OR | ON | 2007/10/10 11:29 |

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|------|-------|---|------------------------------|----|----|---------------------|
| S166 | 2 | "6078806".pn. or "5704046".pn. | US-PGPUB; USPAT | OR | ON | 2007/10/10 12:59 |
| S167 | 1 | "20020047045" | US-PGPUB; USPAT | OR | ON | 2007/10/15 11:20 |
| S168 | 1 | "6747547".pn. | US-PGPUB; USPAT | OR | ON | 2007/10/15 11:40 |
| S169 | 1 | "6747547".pn. | US-PGPUB; USPAT | OR | ON | 2007/10/15 11:40 |
| S170 | 18 | ("3829706" "4677653" "5348485" "5353328" "5428666" "5541985" "5586166" "5669069" "5815426" "5884168" "5894597" "5915226" "5987325" "6012634" "6138010" "6169908" "6185436" "6250557").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/15 11:40 |
| S171 | 1 | ("6747547").URPN. | USPAT | OR | ON | 2007/10/15 11:41 |
| S172 | 1 | "5815426".pn. | USPAT | OR | ON | 2007/10/26 18:21 |
| S173 | 55 | ("5815426").URPN. | USPAT | OR | ON | 2007/10/26 18:21 |
| S174 | 10481 | smart adj card | USPAT | OR | ON | 2007/10/26 18:21 |
| S175 | 786 | smart adj card and contactless | USPAT | OR | ON | 2007/10/26 18:21 |
| S176 | 569 | smart adj card and contactless and reader | USPAT | OR | ON | 2007/10/26 18:21 |
| S177 | 34 | S176 and "455"/\$.ccls. | USPAT | OR | ON | 2007/10/26 18:21 |
| S178 | 34 | S176 and "455"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S179 | 1510 | smart adj card and contactless and reader | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S180 | 84 | S179 and "455"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S181 | 1 | "6,097,292".pn. | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S182 | 16 | ("6097292").URPN. | USPAT | OR | ON | 2007/10/26 18:21 |
| S183 | 224 | (wireless or cell\$4 or mobile or portable) adj (\$4phone or device) and contactless and smart adj card | USPAT | OR | ON | 2007/10/26 18:21 |
| S184 | 830 | (wireless or cell\$4 or mobile or portable) adj (\$4phone or device) and contactless and smart adj card | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |

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|------|------|---|--------------------|----|----|---------------------|
| S185 | 868 | 705/64.ccls. | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S186 | 99 | 705/69.ccls. | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S187 | 707 | S185 and card | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S188 | 265 | S185 and smart adj card | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S189 | 1 | "5880769".pn. | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S190 | 57 | ("5880769").URPN. | USPAT | OR | ON | 2007/10/26 18:21 |
| S191 | 266 | smart adj card same pager | USPAT | OR | ON | 2007/10/26 18:21 |
| S192 | 868 | 705/64.ccls. | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S193 | 2 | S192 and digital adj good | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S194 | 2 | S192 and digital adj goods | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S195 | 59 | cash and coupon and certificate and token and music and software and movie and book | USPAT | OR | ON | 2007/10/26 18:21 |
| S196 | 95 | cash and coupon and certificate and token and music and software and movie and book | US-PGPUB | OR | ON | 2007/10/26 18:21 |
| S197 | 1091 | smart adj card and (electronic adj cash or e adj cash) | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S198 | 106 | S197 and (electronic adj coupon or e adj coupon) | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S199 | 27 | S198 and gift adj certificate | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S200 | 217 | sim same authenticate and "455"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S201 | 1 | (US-20020188573-\$ or US- 20030018587-\$ or US- 20030074317-\$ or US- 20030120609-\$ or US- 20030171993-\$ or US- 20040069853-\$ or US- 20040077372-\$ or US- 20040203352-\$ or US- 20040243517-\$ or US- 20040245331-\$ or US- 20050021600-\$ or US- 20050050437-\$ or US- 20040054630-\$ or US- 20040180657-\$).did. or (US- 5880769-\$ or US-6747547-\$ or US-6955299-\$ or US-6956480- | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |

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|------|------|---|--------------------|----|----|---------------------|
| | | \$ or US-6771981-\$).did. | | | | |
| S202 | 0 | S201 and second adj application | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S203 | 0 | S201 and second adj program | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S204 | 0 | S201 and second | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S205 | 0 | S201 and second near software | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S206 | 0 | S201 and magnetic and serial | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S207 | 0 | S201 and magnetic and serial and infrared | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S208 | 1581 | serial adj communication adj interface | USPAT | OR | ON | 2007/10/26 18:21 |
| S209 | 79 | S208 and "455"/\$.cds. | USPAT | OR | ON | 2007/10/26 18:21 |
| S210 | 1 | (US-20020188573-\$ or US-20030018587-\$ or US-20030074317-\$ or US-20030120609-\$ or US-20030171993-\$ or US-20040069853-\$ or US-20040077372-\$ or US-20040203352-\$ or US-20040243517-\$ or US-20040245331-\$ or US-20050021600-\$ or US-20050050437-\$ or US-20040054630-\$ or US-20040180657-\$).did. or (US-5880769-\$ or US-6747547-\$ or US-6955299-\$ or US-6956480-\$ or US-6771981-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S211 | 1 | S210 and uart | USPAT | OR | ON | 2007/10/26 18:21 |
| S212 | 20 | (sim or subscriber adj identification adj module) and contactless and reader and writer and smart adj card | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S213 | 61 | "455"/\$.cds. and smart adj card and reader and writer | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S214 | 11 | "455"/\$.cds. and smart adj card and reader and writer and (sim or subscriber adj identification) | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S215 | 115 | (integrated adj circuit or ic or micro adj controller or mc or smart) adj card same (wireless or contactless) and (subscriber identification adj module or SIM) adj card | USPAT | OR | ON | 2007/10/26 18:21 |

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|------|---------|---|------------------------------|----|----|---------------------|
| S216 | 566 | (integrated adj circuit or ic or micro adj controller or mc or smart) adj card same (wireless or contactless) and (subscriber identification adj module or SIM) adj card | US-PGRUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S217 | 79 | S216 and @rlad<="20020730" | US-PGRUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S218 | 566 | (integrated adj circuit or ic or micro adj controller or mc or smart) adj card same (wireless or contactless) and (subscriber adj identification adj module or SIM) adj card | US-PGRUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S219 | 207 | (integrated adj circuit or ic or micro adj controller or mc or smart) adj card near4 (wireless or contactless) and (subscriber adj identification adj module or SIM) adj card | US-PGRUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S220 | 40 | S219 and @rlad<="20020730" | US-PGRUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S221 | 5 | ("5049728" "5531145" "5563400" "5886333" "6422473").PN. | US-PGRUB; USPAT; USOCR | OR | ON | 2007/10/26 18:21 |
| S222 | 60 | sim adj card adj slot | US-PGRUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S223 | 3961 | purchase and "455"/\$.cds. | US-PGRUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S224 | 399 | S223 and smart adj card | US-PGRUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S225 | 1 | "5291543".pn. | US-PGRUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S226 | 1 | "6771981".pn. | US-PGRUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S227 | 1 | "20040075675" | US-PGRUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S228 | 19 | "6518927" | US-PGRUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S229 | 1 | "6518927".pn. | US-PGRUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S230 | 2 | "7024223".pn. or "5809115".pn. | US-PGRUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S231 | 1600 | (sim or subscriber adj identification adj module) adj (card or chip) and smart adj card | US-PGRUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S232 | 3906917 | @ad<="20020730" | US-PGRUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S233 | 515 | S231 and S232 | US-PGRUB; USPAT | OR | ON | 2007/10/26 18:21 |

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|------|---------|--|------------------------------|----|----|---------------------|
| S234 | 1 | "6292561".pn. | US-PGRUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S235 | 11 | "6292561" | US-PGRUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S236 | 1 | "6292561".pn. | US-PGRUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S237 | 749 | 379/450.ccls. or 379/428.04. ccls. or 379/433.01.ccls. or 379/433.09.ccls. or 379/433.11. ccls. | US-PGRUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S238 | 3906917 | @ad<="20020730" | US-PGRUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S239 | 386 | S237 and S238 | US-PGRUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S240 | 60 | ("3298558" "3713148" "4189712" "4330578" "4495125" "4823928" "4880097" "4885663" "4994224" "5005108" "5053774" "5138650" "5363294" "5382952" "5453747" "5488376" "5489773" "5528222" "5602919" "5604485" "5614892" "5710886" "5719918" "5727153" "5729697" "5768370" "5787174" "5805082" "5819234" "5845259" "5848152" "5850599" "5887266" "5895115" "5909176" "5933086" "5942985" "5943624" "5969691" "5987438" "5989480" "6016038" "6058304" "6073840" "6075971" "6078806" "6078820" "6079838" "6107920" "6107934" "6117384" "6137221" "6150774" "6166496" "6211626" "6229259" "6244911" "6292901" "6456039").PN. | US-PGRUB; USPAT; USOCR | OR | ON | 2007/10/26 18:21 |
| S241 | 5 | ("6816083").URPN. | USPAT | OR | ON | 2007/10/26 18:21 |
| S242 | 3906917 | @ad<="20020730" | US-PGRUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S243 | 3906917 | S242 | US-PGRUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S244 | 1908 | SIM near4 (slot or port or interface) | US-PGRUB; USPAT | OR | ON | 2007/10/26 18:21 |

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|------|-------|--|------------------------------|----|----|---------------------|
| S245 | 8 | ("6179649").URPN. | USPAT | OR | ON | 2007/10/26 18:21 |
| S246 | 628 | S244 and S242 | US-PGRUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S247 | 7 | ("4677653" "5184282" "5428666" "5586166" "5815426" "5884168" "5894597").PN. | US-PGRUB; USPAT; USOCR | OR | ON | 2007/10/26 18:21 |
| S248 | 23 | ("5831256").URPN. | USPAT | OR | ON | 2007/10/26 18:21 |
| S249 | 2 | "10808697" | US-PGRUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S250 | 10481 | smart adj card | USPAT | OR | ON | 2007/10/26 18:21 |
| S251 | 786 | smart adj card and contactless | USPAT | OR | ON | 2007/10/26 18:21 |
| S252 | 1510 | smart adj card and contactless and reader | US-PGRUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S253 | 569 | smart adj card and contactless and reader | USPAT | OR | ON | 2007/10/26 18:21 |
| S254 | 34 | S253 and "455"/\$.ccls. | US-PGRUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S255 | 224 | (wireless or cell\$4 or mobile or portable) adj (\$4phone or device) and contactless and smart adj card | USPAT | OR | ON | 2007/10/26 18:21 |
| S256 | 868 | 705/64.ccls. | US-PGRUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S257 | 1 | (US-20020188573-\$ or US- 20030018587-\$ or US- 20030074317-\$ or US- 20030120609-\$ or US- 20030171993-\$ or US- 20040069853-\$ or US- 20040077372-\$ or US- 20040203352-\$ or US- 20040243517-\$ or US- 20040245331-\$ or US- 20050021600-\$ or US- 20050050437-\$ or US- 20040054630-\$ or US- 20040180657-\$).did. or (US- 5880769-\$ or US-6747547-\$ or US-6955299-\$ or US-6956480- \$ or US-6771981-\$).did. | US-PGRUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S258 | 0 | S257 and second adj program | US-PGRUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S259 | 0 | S257 and second near software | US-PGRUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S260 | 0 | S257 and magnetic and serial | US-PGRUB; USPAT | OR | ON | 2007/10/26 18:21 |

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|------|---------|---|--------------------|----|----|---------------------|
| S261 | 0 | S257 and magnetic and serial and infrared | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S262 | 707 | S256 and card | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S263 | 868 | 705/64.ccls. | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S264 | 2 | S263 and digital adj good | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S265 | 1091 | smart adj card and (electronic adj cash or e adj cash) | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S266 | 115 | (integrated adj circuit or ic or micro adj controller or mc or smart) adj card same (wireless or contactless) and (subscriber identification adj module or SIM) adj card | USPAT | OR | ON | 2007/10/26 18:21 |
| S267 | 207 | (integrated adj circuit or ic or micro adj controller or mc or smart) adj card near4 (wireless or contactless) and (subscriber adj identification adj module or SIM) adj card | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S268 | 3961 | purchase and "455"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S269 | 19 | "6518927" | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S270 | 106 | S265 and (electronic adj coupon or e adj coupon) | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S271 | 0 | S257 and second adj application | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S272 | 0 | S257 and second | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S273 | 1581 | serial adj communication adj interface | USPAT | OR | ON | 2007/10/26 18:21 |
| S274 | 3906917 | @ad<="20020730" | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S275 | 3906917 | S274 | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S276 | 1908 | SIM near4 (slot or port or interface) | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S277 | 1 | "5815426".pn. | USPAT | OR | ON | 2007/10/26 18:21 |
| S278 | 1 | "5880769".pn. | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |

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|------|---------|---|--------------------|----|----|---------------------|
| S279 | 1 | (US-20020188573-\$ or US-20030018587-\$ or US-20030074317-\$ or US-20030120609-\$ or US-20030171993-\$ or US-20040069853-\$ or US-20040077372-\$ or US-20040203352-\$ or US-20040243517-\$ or US-20040245331-\$ or US-20050021600-\$ or US-20050050437-\$ or US-20040054630-\$ or US-20040180657-\$).did. or (US-5880769-\$ or US-6747547-\$ or US-6955299-\$ or US-6956480-\$ or US-6771981-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S280 | 566 | (integrated adj circuit or ic or micro adj controller or mc or smart) adj card same (wireless or contactless) and (subscriber adj identification adj module or SIM) adj card | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S281 | 1 | S279 and uart | USPAT | OR | ON | 2007/10/26 18:21 |
| S282 | 1 | "5291543".pn. | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S283 | 1 | "20040075675" | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S284 | 1 | "6292561".pn. | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S285 | 1 | "6292561".pn. | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S286 | 57 | ("5880769").URFN. | USPAT | OR | ON | 2007/10/26 18:21 |
| S287 | 55 | ("5815426").URFN. | USPAT | OR | ON | 2007/10/26 18:21 |
| S288 | 1600 | (sim or subscriber adj identification adj module) adj (card or chip) and smart adj card | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S289 | 3906917 | @ad<="20020730" | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S290 | 11 | "6292561" | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S291 | 749 | 379/450.ccls. or 379/428.04.ccls. or 379/433.01.ccls. or 379/433.09.ccls. or 379/433.11.ccls. | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S292 | 1 | "6,097,292".pn. | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |

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| S293 | 1 | "6518927".pn. | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S294 | 1 | "6771981".pn. | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S295 | 34 | S253 and "455"/\$.ccls. | USPAT | OR | ON | 2007/10/26 18:21 |
| S296 | 8 | ("6179649").URPN. | USPAT | OR | ON | 2007/10/26 18:21 |
| S297 | 7 | ("4677653" "5184282" "5428666" "5586166" "5815426" "5884168" "5894597").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/26 18:21 |
| S298 | 23 | ("5831256").URPN. | USPAT | OR | ON | 2007/10/26 18:21 |
| S299 | 84 | S252 and "455"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S300 | 2 | "10808697" | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S301 | 266 | smart adj card same pager | USPAT | OR | ON | 2007/10/26 18:21 |
| S302 | 99 | 705/69.ccls. | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S303 | 2 | S263 and digital adj goods | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S304 | 16 | ("6097292").URPN. | USPAT | OR | ON | 2007/10/26 18:21 |
| S305 | 59 | cash and coupon and certificate and token and music and software and movie and book | USPAT | OR | ON | 2007/10/26 18:21 |
| S306 | 95 | cash and coupon and certificate and token and music and software and movie and book | US-PGPUB | OR | ON | 2007/10/26 18:21 |
| S307 | 27 | S270 and gift adj certificate | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S308 | 79 | S273 and "455"/\$.ccls. | USPAT | OR | ON | 2007/10/26 18:21 |
| S309 | 399 | S268 and smart adj card | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S310 | 20 | (sim or subscriber adj identification adj module) and contactless and reader and writer and smart adj card | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S311 | 61 | "455"/\$.ccls. and smart adj card and reader and writer | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S312 | 11 | "455"/\$.ccls. and smart adj card and reader and writer and (sim or subscriber adj identification) | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |

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|------|-----|---|------------------------------|----|----|---------------------|
| S313 | 566 | (integrated adj circuit or ic or micro adj controller or mc or smart) adj card same (wireless or contactless) and (subscriber identification adj module or SIM) adj card | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S314 | 79 | S313 and @rlad<="20020730" | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S315 | 40 | S267 and @rlad<="20020730" | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S316 | 60 | sim adj card adj slot | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S317 | 5 | ("5049728" "5531145" "5563400" "5886333" "6422473").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/26 18:21 |
| S318 | 2 | "7024223".pn. or "5809115".pn. | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S319 | 60 | ("3298558" "3713148" "4189712" "4330578" "4495125" "4823928" "4880097" "4885663" "4994224" "5005108" "5053774" "5138650" "5363294" "5382952" "5453747" "5488376" "5489773" "5528222" "5602919" "5604485" "5614892" "5710886" "5719918" "5727153" "5729697" "5768370" "5787174" "5805082" "5819234" "5845259" "5848152" "5850599" "5887266" "5895115" "5909176" "5933086" "5942985" "5943624" "5969691" "5987438" "5989480" "6016038" "6058304" "6073840" "6075971" "6078806" "6078820" "6079838" "6107920" "6107934" "6117384" "6137221" "6150774" "6166496" "6211626" "6229259" "6244911" "6292901" "6456039").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/26 18:21 |
| S320 | 5 | ("6816083").URPN. | USPAT | OR | ON | 2007/10/26 18:21 |
| S321 | 265 | S256 and smart adj card | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S322 | 217 | sim same authenticate and "455"/\$.cds. | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |

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|------|---------|---|------------------------------|----|----|---------------------|
| S323 | 3906917 | @ad<="20020730" | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S324 | 386 | S291 and S323 | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S325 | 515 | S288 and S289 | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S326 | 628 | S276 and S274 | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S327 | 830 | (wireless or cell\$4 or mobile or portable) adj (\$4phone or device) and contactless and smart adj card | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S328 | 1 | "6482029".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/26 18:21 |
| S329 | 7 | ("6179649" "6312175" "6434648" "6438638" "6449438" "6484259" "6547135").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/26 18:21 |
| S330 | 5 | "6688521" | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S331 | 3906917 | @ad<="20020730" | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S332 | 3906917 | S331 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/26 18:21 |
| S333 | 1639 | (connect or connection) same (by adj way adj of or via) same SIM | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/26 18:21 |
| S334 | 243 | S333 and S331 | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S335 | 946 | SIM with (connect\$3) same (peripheral or device) | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S336 | 279 | S335 and S331 | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S337 | 2 | "6078806".pn. or "5704046".pn. | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S338 | 1 | "20020047045" | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |
| S339 | 18 | ("3829706" "4677653" "5348485" "5353328" "5428666" "5541985" "5586166" "5669069" "5815426" "5884168" "5894597" "5915226" "5987325" "6012634" "6138010" "6169908" "6185436" "6250557").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/26 18:21 |
| S340 | 1 | "6747547".pn. | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |

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| S341 | 1 | ("6747547").URPN. | USPAT | OR | ON | 2007/10/26 18:21 |
| S342 | 1 | "6747547".pn. | US-PGPUB; USPAT | OR | ON | 2007/10/26 18:21 |

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